

FIG. 1

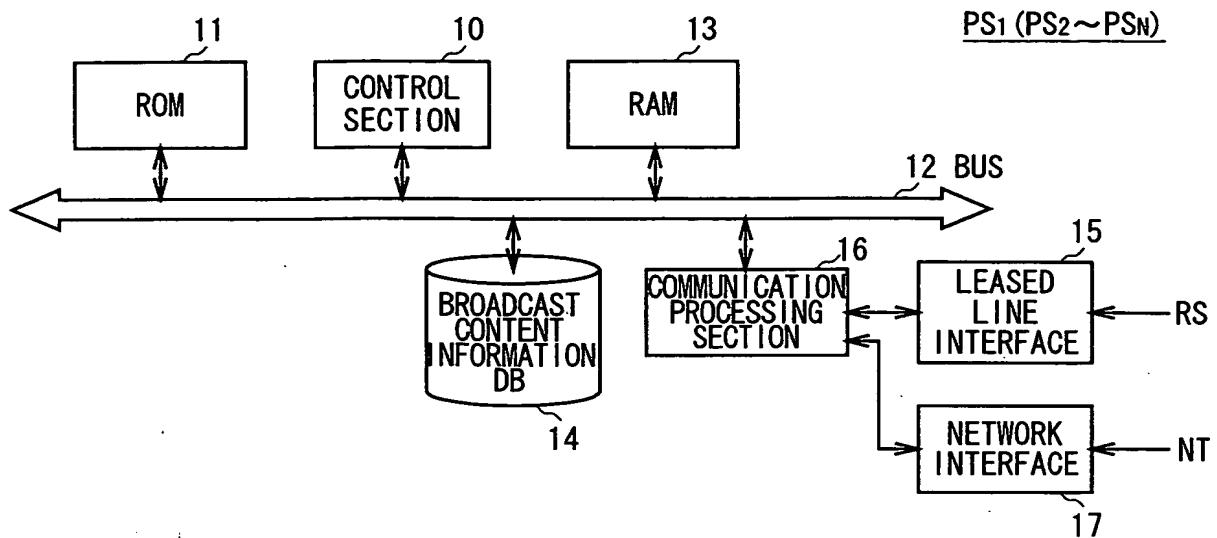


FIG. 2

TB1 TABLE OF PROGRAM BEING BROADCASTED

STATION NAME	PROGRAM TITLE	BROADCASTER (DJ)	SONG TITLE	ARTIST	GENRE
FM NAKAHARA	MY MY RADIO	TOTAL MASUMOTO	BEYOND THE SKY	SUMASHI GAO	POPS
⋮	⋮	⋮	⋮	⋮	⋮

TB2 TABLE OF ALREADY-BROADCASTED MUSICAL COMPOSITIONS

STATION NAME	BROADCASTING TIME	SONG TITLE	ARTIST	GENRE
⋮	⋮	⋮	⋮	⋮
FM NAKAHARA	12/1 20:05	DORA DORA DORA	NAX	ROCK
FM NAKAHARA	12/1 20:09	BLUE TRIANGLE	DJC	ROCK
FM NAKAHARA	12/1 20:25	ON ROSE HILL	Tiger Ash	ROCK
FM NAKAHARA	12/1 20:33	NO. 2	KAZUYUKI AKIHARA	POPS
FM NAKAHARA	12/1 20:37	TO ME	AMI HAMAZAKI	POPS
FM NAKAHARA	12/1 20:41	Led Wine' 89	CLNetwork	POPS
FM NAKAHARA	12/1 20:50	PILLOW	AOTARO KOMIYAMA	POPS
FM NAKAHARA	12/1 20:55	WINTER	ARUKU en Cell	ROCK

TB3 TABLE OF ALREADY-BROADCASTED PROGRAMS

STATION NAME	BROADCASTING TIME	PROGRAM TITLE	BROADCASTER (DJ)
⋮	⋮	⋮	⋮
FM NAKAHARA	12/1 19:00~20:00	WORLD BEAT	SOBAT NINPULSE
FM NAKAHARA	12/1 20:00~20:30	Rock On	CLIS PEPPER
FM NAKAHARA	12/1 20:30~20:45	SLOW NIGHT	JOHN CABARA

FIG. 3

TB1

STATION NAME	PROGRAM TITLE	BROADCASTER (DJ)	SONG TITLE	ARTIST	GENRE
FM NAKAHARA	MY MY RADIO	TOTAL MASUMOTO	BEYOND THE SKY	SUMASHI GAO	POPS

IT IS UPDATED IF THE SONG IS SWITCHED

↓

TB1

STATION NAME	PROGRAM TITLE	BROADCASTER (DJ)	SONG TITLE	ARTIST	GENRE
FM NAKAHARA	MY MY RADIO	TOTAL MASUMOTO	FLOWER OF MOON	NAKASHIMA RIKI	POPS

FIG. 4

TB2

STATION NAME	BROADCASTING TIME	SONG TITLE	ARTIST	GENRE
⋮	⋮	⋮	⋮	⋮
FM NAKAHARA	12/1 20:05	DORA DORA DORA	NAX	ROCK
FM NAKAHARA	12/1 20:09	BLUE TRIANGLE	DJC	ROCK
FM NAKAHARA	12/1 20:25	ON ROSE HILL	Tiger Ash	ROCK
FM NAKAHARA	12/1 20:33	NO.2	KAZUYUKI AKIHARA	POPS
FM NAKAHARA	12/1 20:37	TO ME	AMI HAMAZAKI	POPS
FM NAKAHARA	12/1 20:41	Led Wine' 89	CLNetwork	POPS
FM NAKAHARA	12/1 20:50	PILLOW	AOTARO KOMIYAMA	POPS
FM NAKAHARA	12/1 20:55	WINTER	ARUKU en Cell	ROCK
FM NAKAHARA	12/1 20:59	ABOVE SKY	SUMASHIGAO	POPS

→ ADD A PRESCRIBED TIME PERIOD AFTER PROGRAM ENDS

FIG. 5

TB3

STATION NAME	BROADCASTING TIME	PROGRAM TITLE	BROADCASTER (DJ)
⋮	⋮	⋮	⋮
FM NAKAHARA	12/1 19:00~20:00	WORLD BEAT	SOBAT NINPULSE
FM NAKAHARA	12/1 20:00~20:30	Rock On	CLIS PEPPER
FM NAKAHARA	12/1 20:30~20:45	SLOW NIGHT	JOHN CABARA
FM NAKAHARA	12/1 20:45~21:30	MY MY RADID	TOTAL MASUMOTO

→ ADD A PRESCRIBED TIME PERIOD AFTER PROGRAM ENDS

FIG. 6

STATION NAME	BROADCASTING TIME	PROGRAM TITLE	BROADCASTER (DJ)	SONG START TIME	SONG TITLE	ARTIST	GENRE
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
FM NAKAHARA	12/1 20:00~20:30	Rock On	CLIS PEPPER	12/1 20:05	DORA DORA DORA	MAX	ROCK
FM NAKAHARA	12/1 20:00~20:30	Rock On	CLIS PEPPER	12/1 20:09	BLUE TRIANGLE	DJC	ROCK
FM NAKAHARA	12/1 20:00~20:30	Rock On	CLIS PEPPER	12/1 20:25	ON ROSE HILL	Tiger Ash	ROCK
FM NAKAHARA	12/1 20:30~20:45	SLOW NIGHT	JOHN KABARA	12/1 20:33	NO. 2	KAZUYUKI AKIHARA	POPS
FM NAKAHARA	12/1 20:30~20:45	SLOW NIGHT	JOHN KABARA	12/1 20:37	TO ME	AMI HAMAZAKI	POPS
FM NAKAHARA	12/1 20:30~20:45	SLOW NIGHT	JOHN KABARA	12/1 20:41	Led Wine' 89	CLNetwork	POPS
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 7

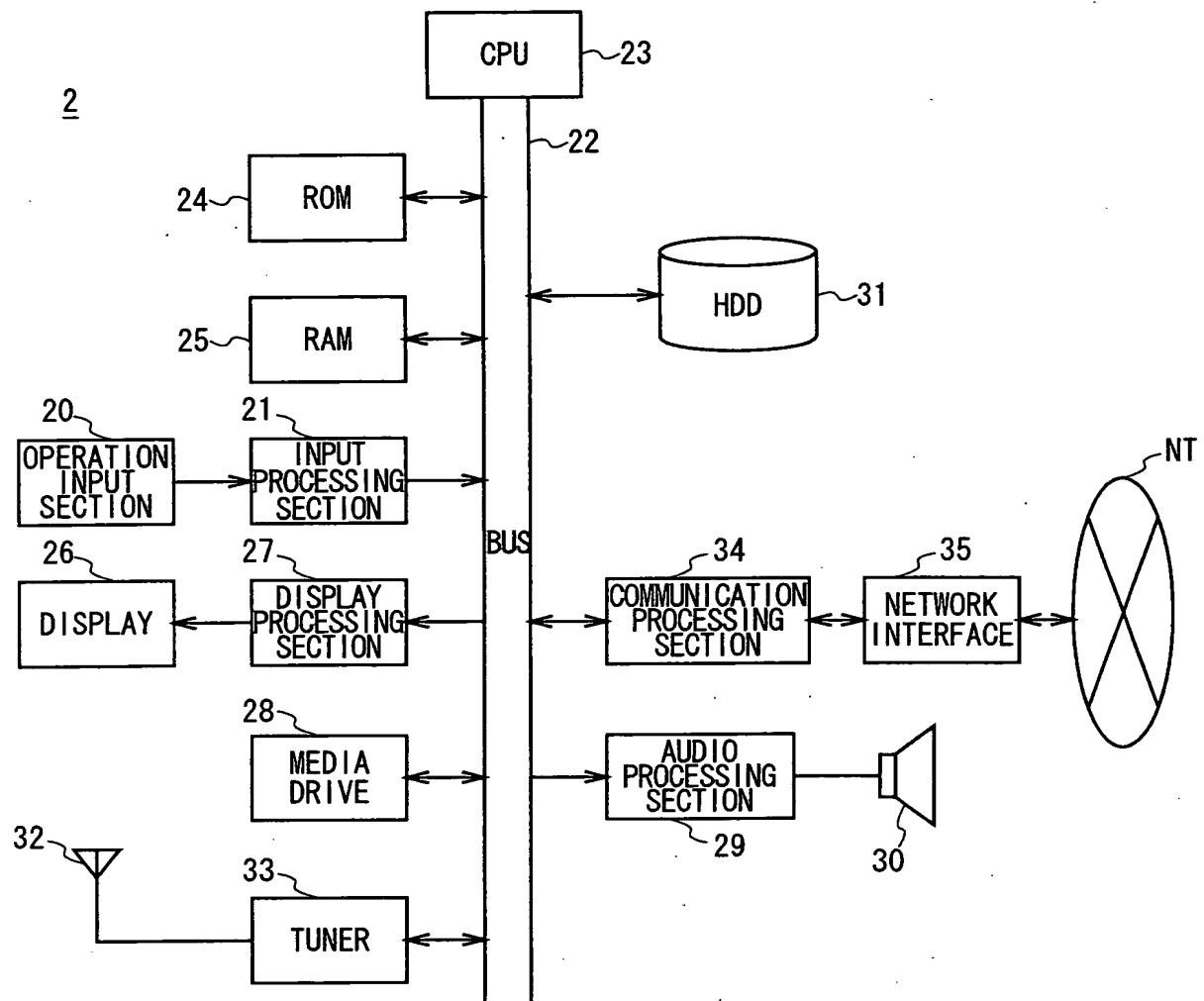


FIG. 8

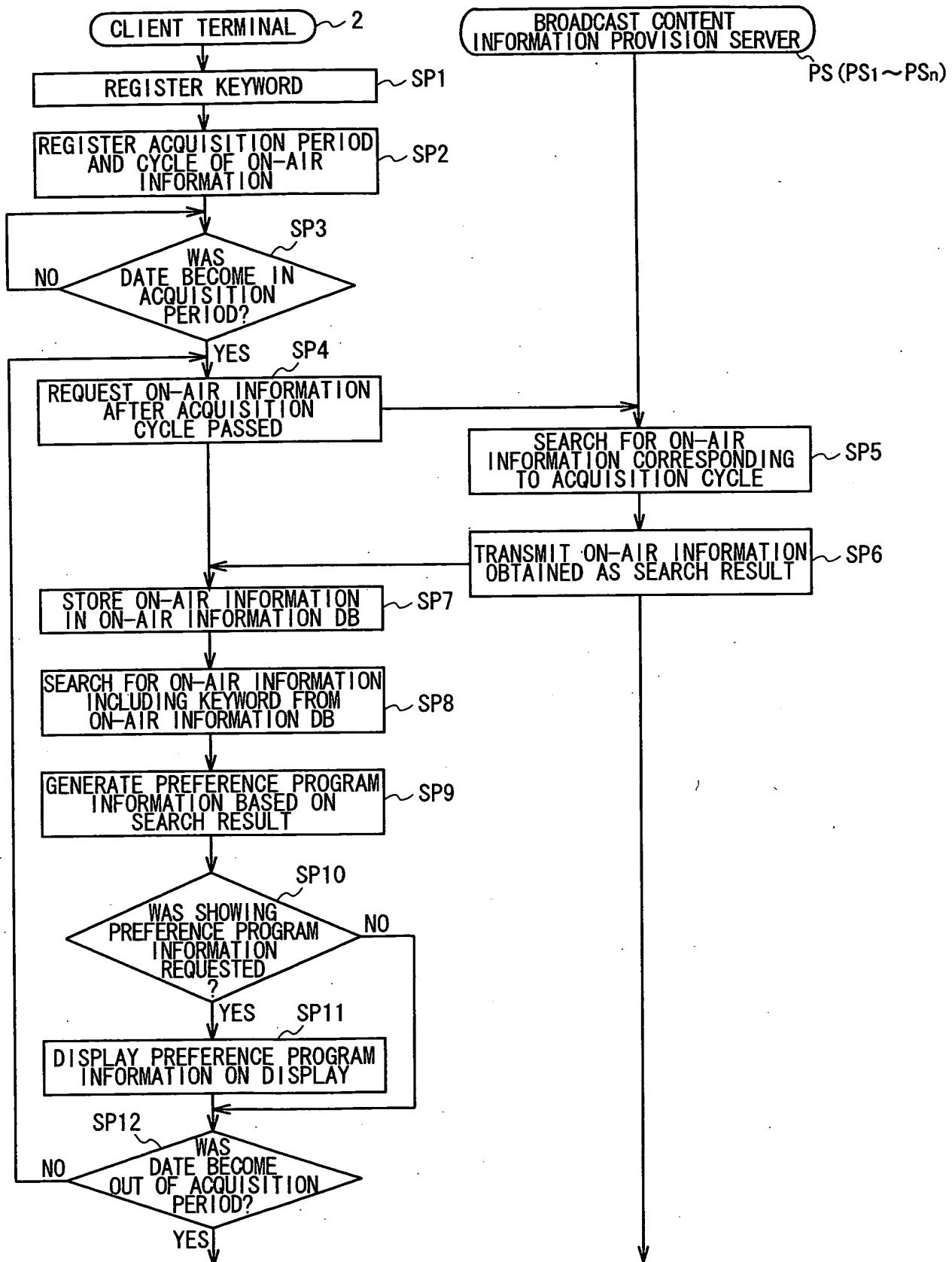


FIG. 9

RECOMMEND RADIO PROGRAM		KEYWORD (ARTIST: AMI HAMAZAKI)	
RANK	NUMBER OF TIMES OF HIT	STATION NAME	PROGRAM TITLE
	① 10	FM NAKAHARA	SLOW NIGHT
	② 9	FM NAKAHARA	Rock On
	③ 8	FM OZAKI	Sunday Morning
	④ 5	FM OZAKI	ROCK SPECIAL
	⑤ 4	FM NY	Rock This Way
	⑤ 4	FM OZAKI	COUNTDOWN BY PAUL
	⑦ 3	FM NAKAHARA	THANK YOU. THIS IS JUN HAMANAKA
	⑧ 2	FM NY	GETS!
	⑨ 1	FM NY	WORLD BEAT
	⑨ 1	FM NAKAHARA	FOREST OF MUSIC

40
PREFERENCE
PROGRAM
DISPLAY SCREEN

FIG. 10

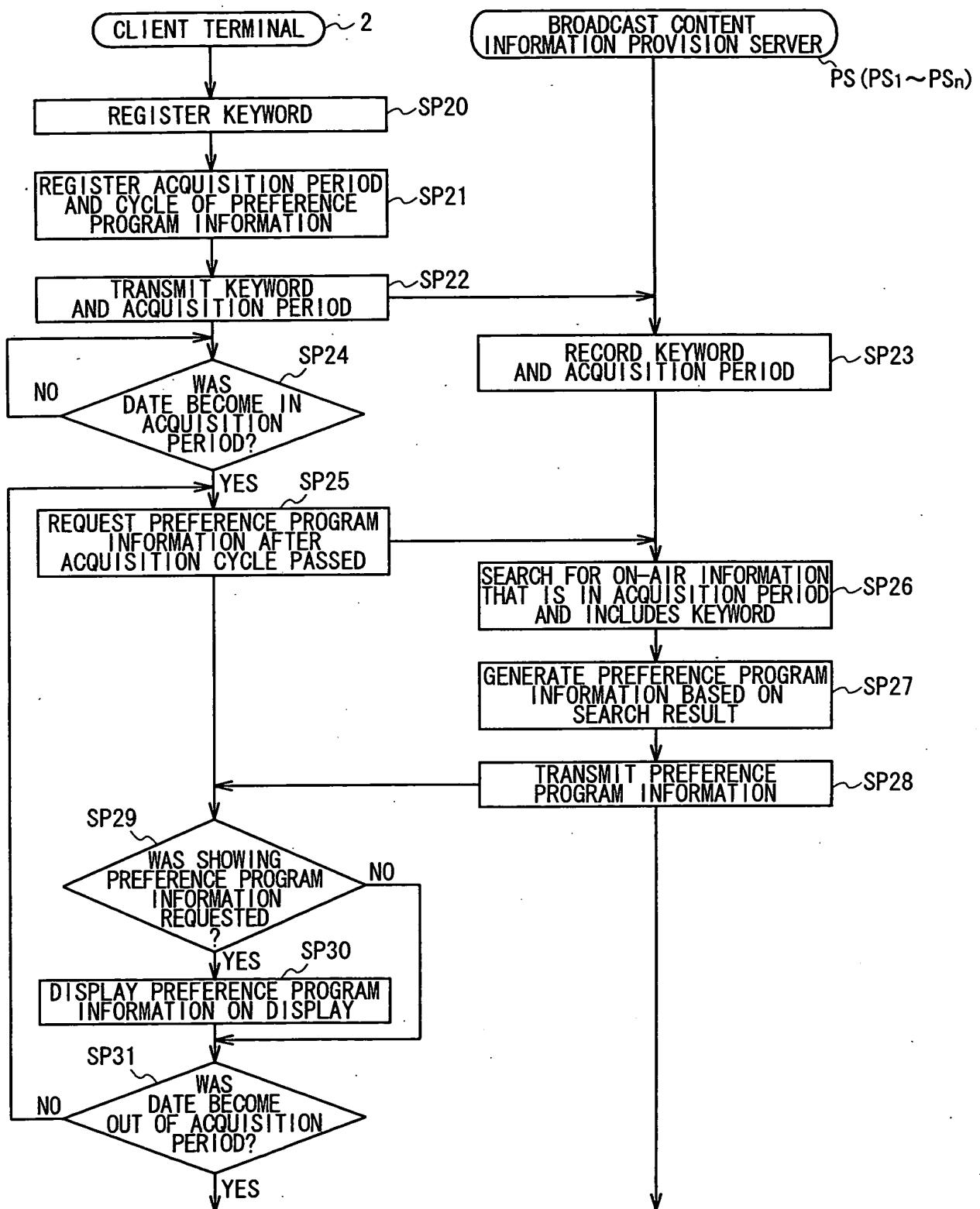


FIG. 11

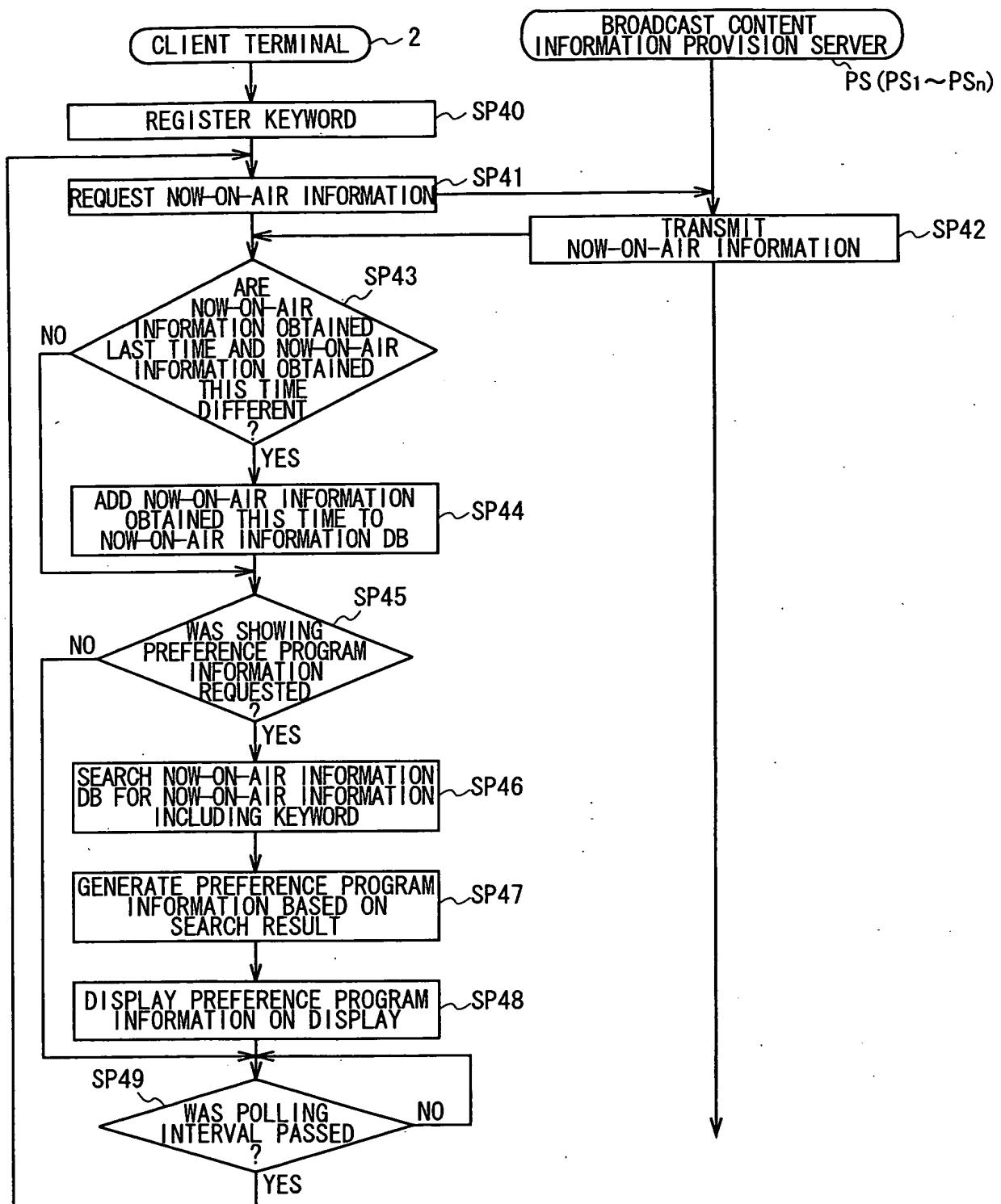


FIG. 12

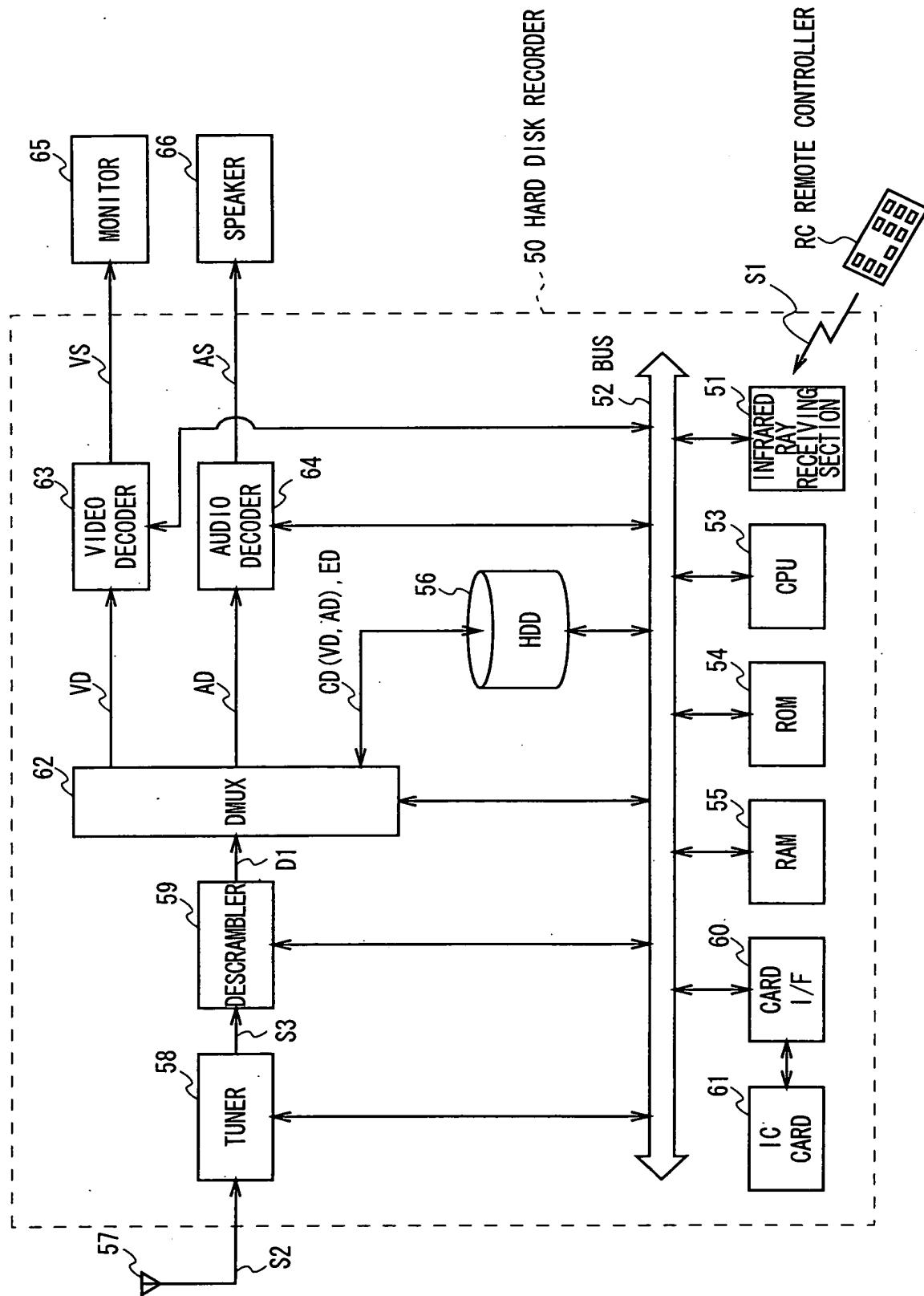


FIG. 13

70
 TELEVISION PROGRAM
 LISTINGS SCREEN

PETIT TV	TV MOONLIGHT	TV SAIKYO	MAX TV	FEB 2
18:30 SHOW LOCUS? UNBEVABLE X MAS HOROR SPECIAL "YOU CAN'T SLEEP ALONE TONIGHT. SHOCKING ABSOLUTE moment of GHOST REFLECTED IN VIDEO!!"; RING SADAKO APPEARED! more [RESERVE]	00 FROM THE FIRST! LEGEND OF SILVERY SNOW "ENTERTAINERS BATTLE! LIVING ON 10,000 YEN A MONTH!! BATTLE TO DECIDE THE STRONGEST NO. 1! SPECIAL" "LIVING ON 10,000 YEN A MONTH!! BATTLE BY ENTERTAINERS TOP DECISIVE BATTLE FOR NO. 1" more [RESERVE]	00 ROCKET DANSTER AB "THERE ARE MANY MATHIL! BEYOND THE MOUNTAIN TO LOOK FOR HAPPINESS!" [S][CHARACTER] [RESERVE]	00 MOVIE "BLACK CHRISTMAS" (1954. US); PING CROSSBI, TANNY KEI, ETC [RESERVE]	19:00
		30 TV JUMPION SP	" KING OF CARPENTER CHAMPIONSHIP' FIRST TIME ON TV! ISOLATED INNS WITH RODEN-BURO, THREE FINELY BUILT IN IZU, SINSHU AND GUNMA" WI SH TO STAY... ROTTEN WITH LOVELY LANDSCAPE HAVING VIEWS OF MT. FUJI & THE OCEAN more [RESERVE]	20:00

FIG. 14

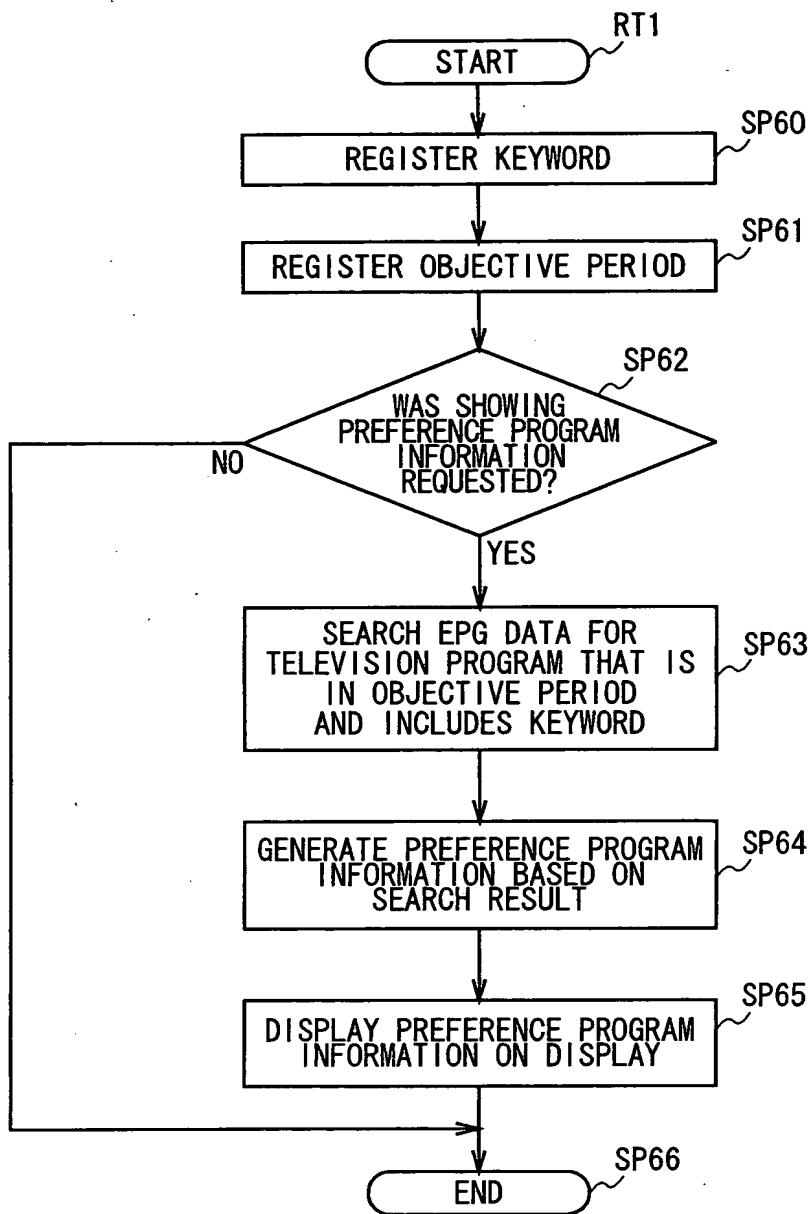


FIG. 15

RECOMMEND TELEVISION PROGRAM			KEYWORD (ROTEL-BURO)
RANK	NUMBER OF HITS	CHANNEL NAME	PROGRAM TITLE
①	10	TV SAIKYO	TV JUMPION
②	9	PETIT TV	SAY HAPPY WITH SMILE
③	8	TV MOONLIGHT	GOOD DREAM, TRAVEL FEELING
④	5	PETIT TV	LET' S GO WITH HUSTLE♪
⑤	4	MAX TV	LUCKY AND HAPPY!
⑤	4	TV SAIKYO	RELAXATION TIME OF ANGEL
⑦	3	PETIT TV	FINE, THIS IS YUKIKO
⑧	2	TV MOONLIGHT	GETS!
⑨	1	MAX TV	LIFE SPACE TRAVEL NOTE
⑨	1	TV WESTEAST	FOREST OF HEALING

80
PREFERENCE
PROGRAM
DISPLAY
SCREEN

FIG. 16

PETIT TV	TV MOONLIGHT	TV SAIKYO	MAX TV	FEB 2
18:30 SHOW LOCUS? UNBEVABLE X MAS HORROR SPECIAL "YOU CAN'T SLEEP ALONE TONIGHT. SHOCKING ABSOLUTE MOMENT OF GHOST REFLECTED IN VIDEO!!"; RING SADAOKO APPEARED! more RESERVE	00 FROM THE FIRST! LEGEND OF SILVERY SNOW "ENTERTAINERS BATTLE! LIVING ON 10,000 YEN A MONTH!! BATTLE TO DECIDE THE STRONGEST NO. 1! SPECIAL" "LIVING ON 10,000 YEN A MONTH!! BATTLE BY ENTERTAINERS TOP DECISIVE BATTLE FOR NO. 1" more RESERVE	00 ROCKET DANSTER AB "THERE ARE MANY MATHIL! BEYOND THE MOUNTAIN TO LOOK FOR HAPPINESS!?" [S][CHARACTER] RESERVE	00 MOVIE "BLACK CHRISTMAS" (1954. US); PING CROSSBI, TANNY KEI, ETC RESERVE	19:00
		30 TV JUMP ON SP "" KING OF CARPENTER	70 TELEVISION PROGRAM LISTINGS SCREEN	CS
		"CHAMPIONSHIP' FIRST TIME ON TV! ISOLATED INNS WITH ROTTEN-BURO, THREE FINELY BUILT IN IZU, SINSHU AND GUNMA" WISH TO STAY...	20:00	more RESERVE

FIG. 17

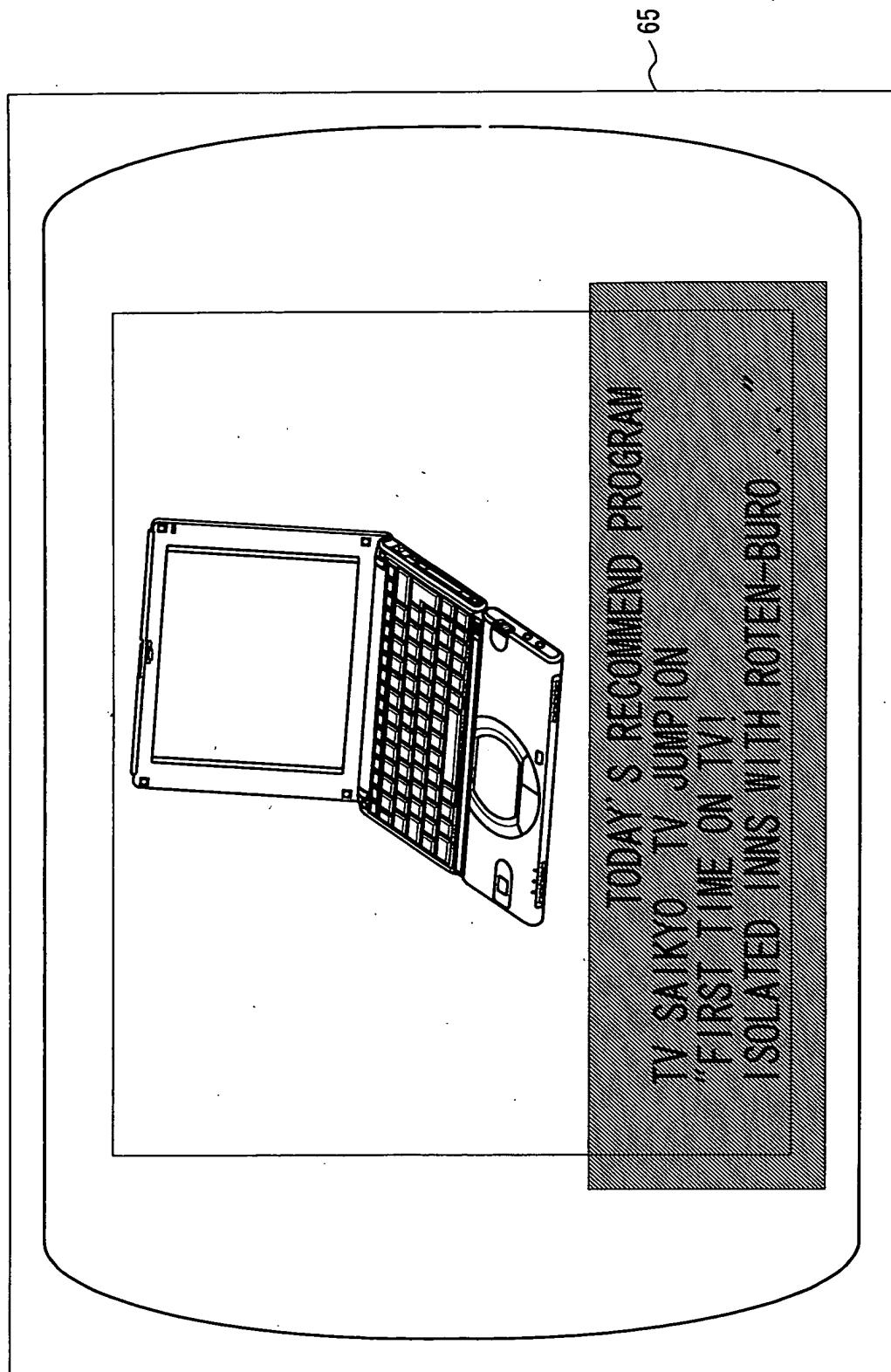


FIG. 18

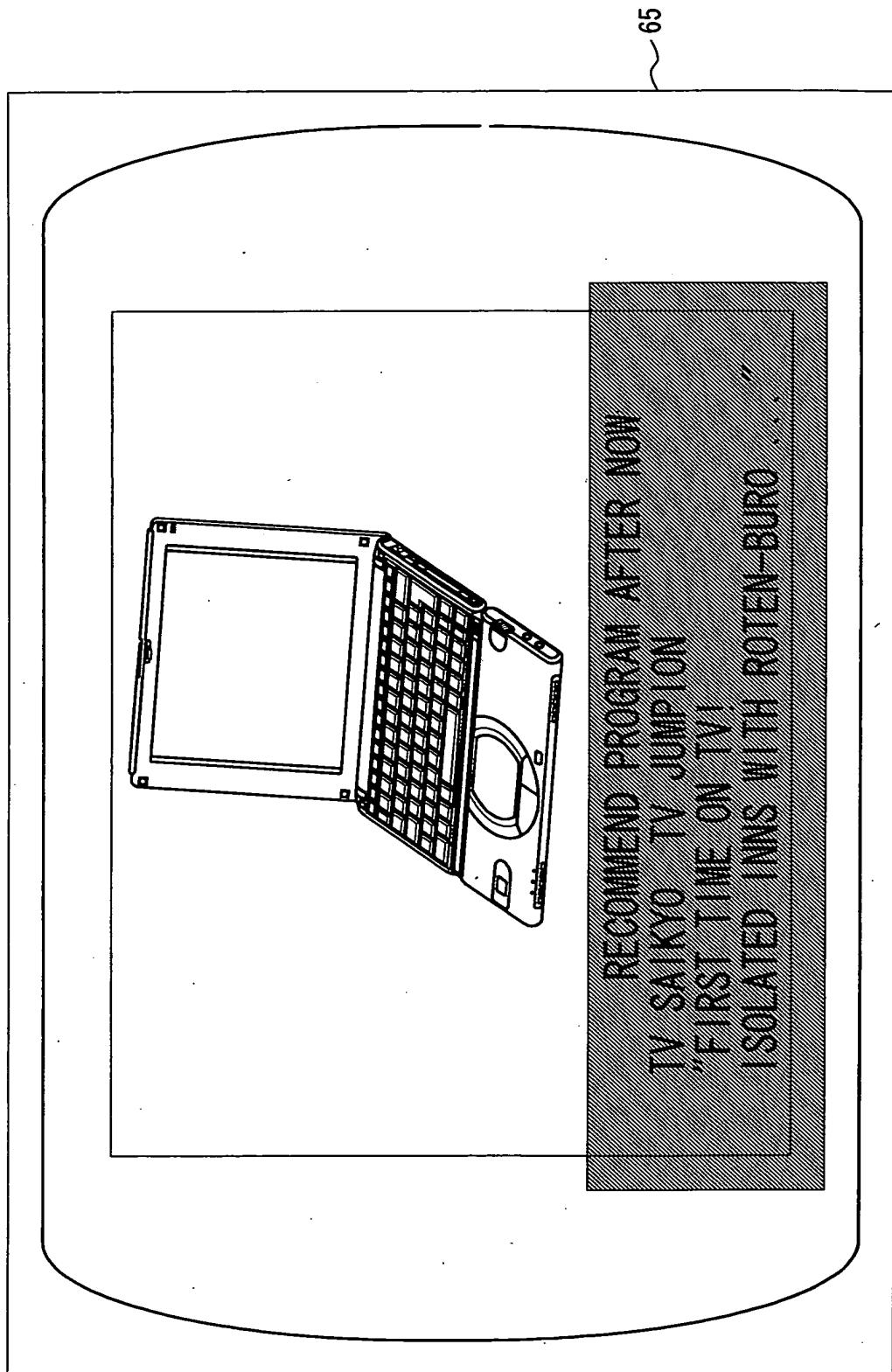


FIG. 19

EXPLANATION OF REFERENCE NUMERALS

1 . . . BROADCAST CONTENT INFORMATION PROVISION SYSTEM, 2 . . . CLIENT TERMINAL, 10 . . . CONTROL SECTION, 11, 24, 54 . . . ROM, 13, 25, 55 . . . RAM, 14 . . . BROADCAST CONTENT INFORMATION DATABASE, 16, 34 . . . COMMUNICATION PROCESSING SECTION, 17, 35 . . . NETWORK INTERFACE, 20 . . . OPERATION INPUT SECTION, 21 . . . INPUT PROCESSING SECTION, 23, 53 . . . CPU, 26 . . . DISPLAY, 31, 56 . . . HARD DISK DRIVE, 50 . . . HARD DISK RECORDER, 51 . . . INFRARED RAY RECEIVING SECTION, 58 . . . TUNER, 59 . . . DESCRAMBLER, 62 . . . DEMULTIPLEXER, 65 . . . MONITOR, PS(PS₁ - PS_n) . . . BROADCAST CONTENT INFORMATION PROVISION SERVER, RS . . . REMOTE CONTROLLER